Sheet 1 of 1 FORM PADE APPLICATION NO.: U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO .: 1449 PATENT AND TRADEMARK OFFICE OC01619K/ 10/654,168 APPLICANT: INFORMATION DISCLOSURE STATEMENT Timothy J. Guzi et al. BY APPLICANT FILING DATE: **GROUP:** (Use several sheets if necessary) 282 09/08/2003 U.S. PATENT DOCUMENTS DOCUMENT NUMBER EXAMINER DATE CLASS SUB-FILING DATE IF INITIAL CLASS APPROPRIATE AΑ AB AC AD AE AF AG AH Al AJ AK FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY TRANSLATION CLASS SUB-NUMBER **CLASS** YES NO DE 102 23 917 A1 12/11/2003 Gelymany AM EP 1 334 973 A 08/1/3/2003 Europe WIPO AN WO 03/091256 11/06/2003 AO AP OTHER DOCUMENTS (Including Author, Title, Date), Pertinent Pages, Etc.) Nathanael Gray et/al., "ATP-site Directed Inhibitors of Cyclin dependent Kinases", Current Med. Chem., 6(9): 859/875 (September 1999); XP-000856195. Translation of WO 0391256, A Rising Sun Communications Ltd. Translation Product, (1-62). AS AT

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PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT

OC01619K 10/654,168

APPLICANT:
Tim thy J. Guzi et al.

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			U.S. PAT	ENT DOCUMENTS				
*EXAMINER	$\overline{}$	DOCUMENT	DATE	NAME	CLASS		FILING	
INITIAL	100	NUMBER	44/05/4006	Dilleton et et		CLASS	APPRO	PRIATE
	AA \	US 5,571,813	11/05/1996 02/11/1997	Rühter et al.				
	AC	US 5,602,136	02/11/1997	Rühter et al.	/	-	}	
		US 5,602,137		Rühter et al.	/ 			
	AD	US 5,688,949	11/18/1997 01/13/1998	Inoue et al. Shoji et al.	 	 		
	AE	U\$ 5,707,997		<u> </u>		 		
	AF_	US 5,919,815 US 6,040,321	07/06/1999	Bradley ot al. /		 	 	
	AG		02/20/2001			+	 	
	AH	US 6,191,131	07/17/2001	He et al.		+	 	
	AL	US 6,262,096		Kim et af. Dumont et al.		 -	 	
	AJ	US 6,413,974	07/02/2002	· - /			1	
				ATENT DOCUMENTS		Table	T==	
		DOCUMENT	DATE	COUNTRY	CLASS	SUB-		LATION
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	AK	EP 0 628 559	04/03/2002	/Europe			ļ	↓
	AL	EP 1 334 973	08/13/2003	/ Europe		ļ	ļ	
	AM	WO 02/40485	05X23/2002	/ PCT		<u> </u>	 	↓
	AN	WO 02/50079	06/27/2002	/ PCT		<u> </u>	 	↓
	AO	WO 95/35298	12/28/1995	PCT		<u> </u>	<u> </u>	<u> </u>
	OT	HER DOCUMENT	rs (Including	g Author, Title, Date, Pe	rtinent Pa	ages, Et	(c.)	
-	AP	Vesely et al., "Inhibit	ion of Cycline	ependent Kinases by Purine	Analogues	s", Eur. J.	Biocher	n ·
		(1994), 224: 771-78	6. \ \	/				
	AQ	AQ Kim et al., "Discovery of Aminothiazole Inhibitors of Cyclin-Dependent Kinase 2: Synthesis, X-ray Crystallographic Analysis, and Biological Activities", Journal of Medical Chemistry, Page EST:22.3, A-W. AR Mettey et al., "Aloisines, a New Family of CDK/GSK-3 Inhibitors. SAR Study, Crystal Structure in Complex with CDK2, Enzyme/Selectivity, and Cellular Effects", J. Med. Chem. (2003), 46(2): 222-						Х-гау
	AR							
): 222-
	ļ	236.		***************************************	3 AU. 4		Inta E	
	AS Novinson et al., "Synthesis and Antifungal Properties of Certain 7-Alkylaminopyrazolo[1,5-a]pyrimidines", J. Med. Chem. (1977), 20(2): 296-299.							
\	AT Senderowicz et al., "Phase I Trial of Continuous Infusion Flavopiridol, a Novel Cyclin-Dependent Kinase Inhibitor, in Patients with Refractory Neoplasms", Journal of Clinical Oncology (September						ngent	
•		Kinase Inhibitor, in F	atients with R	erractory Neopiasms Journa	ai of Clinica	ai Uncolo	gy (Sepi	ember
	١	1998), 16(9): 2986-2	2999.	Library of Danas vitiga	Detent on	d Colocti	(a labibi	tor of
	AU	Meijer et al., Bioche	enical and Cel	lular Effects of Roscovitine, a	Potent an	(4007)	/e mmbi 242:527	E36
	the Cyclin-Dependent Kinases CDC2, CDK2 and CDK5", Eur. J. Biochem. (1997), 243:527-536 AV Bible et al., "Cytotoxic Synergy Between Flavopiridol (NSC 649890, L86-8275) and Various						-550.	
	AV	Bible et al., Cytotox	tic Synergy Bei	ance of Sequence of Adminis	590, L00-0.	215) and	vanous coarch (August
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	JAVA/	15, 1997), 57 : 3875	osis and Stare	ture-Activity Relationship of a	Now Spring	e of Pote	nt Angic	ntensin
	AW	Sniota et al., Synth	esis and Struct	ture-Activity Relationship of a 1,5-α]pyrimidine Derivatives"	Cham Other	so UI FULE	11 (1000)	76119111 77/71
	1	928-938.	iists. Hyrazoloj	1,3-αjpyrimidine Derivatives	, Onem. Ri	iaiiii. Düll \	. (1333)	, ~ (()).
	Δ¥		Studies on the	Azaindolizine Compounds. X	Synthesis	hf 6 7-D	isubstitu	ited
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PTO/SB/08A (02-03)

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Substitute for form 1449/PTO						Complete if Known			
						Application Number	10/654.168		
	IN	EODM	MATION	DISCI	OSURE	Filing Date	10/654-168 9-03-03		
						First Named Inventor	DiVergilio et al.		
	STATEMENT BY APPLICANT					Art Unit	2821		
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Examiner Initials*	Cite No.'	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (F known)}			CLAS	SUE	Figures Appear
EA		^{US-} 4,736,107	04/05/1988	Myron	250	492.2	Entire Document
EA		^{US-} 4,761,559	08/02/1988	Myron	250	492.2	Entire Document
EA		^{US-} 4,914,305	04/03/1990	Benveniste et al.			Entire Document
EA		^{US-} 5,554,854	09/10/1996	Blake	250	492.2	Entie Document
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FOREIGN PATENT DOCUMENTS								
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